

Zeta Functions in OKINAWA 2016 ¹

Date Oct. 29–31, 2016

Venue Okinawa Convension Center (Ginowan, Okinawa)

Organizers Masato Wakayama, Hiroyuki Ochiai (Kyushu University),
Kazufumi Kimoto, Yasufumi Hashimoto (University of the Ryukyus)

Program

Oct. 29 (Sat.)

9:40 – 10:30 Nobushige Kurokawa (Tokyo Institute of Technology)

Absolute zeta functions and absolute automorphic forms

10:50 – 11:40 Hiroyuki Ochiai (Kyushu University)

Gamma factors of Selberg's zeta functions and absolute zeta functions

13:40 – 14:30 Yasufumi Hashimoto (University of the Ryukyus)

On Selberg's zeta function for the modular group in the critical strip

14:50 – 15:40 Kazuhiro Onodera (Chiba Institute of Technology)

The behavior of the Witten zeta functions at negative integers

16:00 – 16:50 Masato Wakayama (Kyushu University)

TBA

Oct. 30 (Sun.)

10:00 – 10:50 Hirotaka Akatsuka (Otaru University of Commerce)

Maximal order of divisor functions II

11:10 – 12:00 Takuma Matsuzawa (Kyushu University)

Consequences of the DRH

14:00 – 14:50 Yasuro Gon (Kyushu University)

Remarks on Selberg type zeta functions

15:10 – 16:00 Shin-ya Koyama (Toyo University)

Convergence of Euler products and prime geodesic theorem

Oct. 31 (Mon.)

10:00 – 10:50 Kentaro Okamoto (Kyushu University)

The braid zeta function and symbolic dynamical systems

11:10 – 12:00 Kazufumi Kimoto (University of the Ryukyus)

Zeta functions of ordered categories

14:00 – 14:50 Ryosuke Sakai (Kyushu University)

(p, q) -analog and (p, q) -Lerch's limit formula

15:10 – 16:00 Shingo Sugiyama (Kyushu University)

Spectral zeta functions for the quantum Rabi models

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